



Speaker Information

SPATIAL ORIENTATION IN SYNTHETIC ENVIRONMENTS	
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<p>The continuous spatial updating during self-motion is a process that contributes significantly to spatial orientation in the real world. In virtual or synthetic environments, however, this process is often disrupted or incompletely supported. In order to improve spatial orientation in virtual scenarios, the user needs sensory experience that can trigger update mechanisms. The main question addressed in subproject C02 of the Collaborative Research Centre Hybrid Societies is how best to induce the necessary sensory experiences for supporting continuous spatial updating to preserve spatial orientation in synthetic environments. To this end various experiments and techniques will be used, to study the process of continuous spatial updating, enabling conditions and factors influencing continuous spatial updating.</p>	

